Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. The amendments are shown relative to the Examiner's Amendments included in the Notice of Allowability mailed on May 29, 2009.

1 -15. (Canceled)

16. (Currently Amended) A computer-implemented method for delivering information from a first device to a second device, comprising the steps of:

storing a first data object on the first device in a first device-specific representation, wherein the second device stores a second data object corresponding to the first data object in a second device-specific representation, wherein the second representation differs from the first device specific representation;

receiving information regarding a state of data stored on the second device;

generating a modification event representative of a modification made to the first data object on the first device;

determining whether the generated modification event conflicts with another modification event;

determining that the second device has transitioned from an off-line state to an on-line state;

generating a batch of information based at least on the received state of data stored on the second device, wherein the batch of information comprises the

generated modification event if the generated modification event does not conflict with the other modification event;

delivering said batch of information to the second device;

wherein the second device process the batch of information, wherein the second device parses the modification event to recover the modification to the first data object on the first device, wherein the second device stores the recovered modification; and

updating, at the first device, the state of data on the second device based on a confirmation received from the second device, wherein the received confirmation indicates at least that the modification event was successfully parsed by the second device.

17-20. (Canceled)

21. (Currently Amended) A computer-implemented method for delivering information from a first device to a second device identified as a recipient of said information, comprising the steps of:

storing a first data object on the first device in a first device-specific representation, wherein the second device stores a second data object corresponding to the first data object in a second device-specific representation, wherein the second representation differs from the first device-specific representation;

receiving information regarding a state of data stored on the second device;

generating a modification event ~~events~~ representative of a modification ~~modifications~~ made to the first data object on the first device;

determining whether the generated modification event ~~events conflict~~ conflicts with another ~~one or more other~~ modification event ~~events~~;

determining that the second device has transitioned from an off-line state to an on-line state;

generating a batch of information based at least on the received state of data stored on the second device, wherein the batch of information comprises the generated modification event ~~events~~ if the generated modification event ~~events do~~ does not conflict with said ~~one or more~~ other modification event ~~modifications events~~;

delivering said batch of information to the second device;

wherein the second device processes the batch of information, wherein the second device parses the modification event ~~events~~ to recover the modification ~~modifications~~ to the first data object on the first device, wherein the second device stores the recovered modification ~~modifications~~; and

updating, at the first device, the state of data on the second device based on a confirmation received from the second device, wherein the received confirmation indicates at least that the modification event was successfully parsed by the second device.

22-29. (Canceled)

30. (Currently Amended) A computer system for delivering information from a first device to a second device, comprising:

a storage for storing a first data object on the first device in a first device-specific representation, wherein the second device stores a second data object corresponding to the first data object in a second device-specific representation, wherein the second representation differs from the first device-specific representation;

a module configured to receive ~~means for receiving~~ information regarding a state of data stored on the second device;

~~a processor~~ a module configured to generate a modification event representative of a modification made to the first data object on the first device;

a module configured to determine ~~means for determining~~ whether the generated modification event conflicts with another modification event;

a module configured to determine ~~means for determining~~ that the second device has transitioned from and off-line state to an on-line state;

~~the processor~~ a module configured to generate ~~generating~~ a batch of information based at least on the received state of data stored on the second device, wherein the batch of information comprises the generated modification event if the generated modification event does not conflict with the other modification event;

a module configured to deliver ~~means for delivering~~ said batch of information to the second device;

wherein the second device processes the batch of information, wherein the second device parses the modification event to recover the modification to the first data object on the first device, wherein the second device stores the recovered modification; and

a module configured to update ~~means for updating~~, at the first device, the state of data on the second device based on a confirmation received from the second device, wherein the received confirmation indicates at least that the modification event was successfully parsed by the second device.

31-36. (Canceled)

37. (Previously Presented) The method of claim 16, wherein the second device is a data processing device.

38. (Previously Presented) The method of claim 16, wherein the second device is a data communications device.

39-42. (Canceled)

43. (Previously Presented) The method of claim 21, wherein the second device is a data processing device.

44. (Previously Presented) The method of claim 21, wherein the second device is a data communications device.

45. (Canceled)

46. (Previously Presented) The computer system of claim 30, wherein the device is a data processing device.

47. (Previously Presented) The computer system of claim 30, wherein the device is a data communications device.

48-49. (Canceled)

50. (Currently Amended) A computer program product comprising a tangible computer usable medium having computer readable program means stored in said medium for a first device to deliver information to a second device, said computer readable means comprising:

computer readable program code means for enabling a processor to store ~~storing~~ a first data object on the first device in a first device-specific representation, wherein the second device stores a second data object corresponding to the first data object in a second device-specific representation, wherein the second representation differs from the first device-specific representation;

computer readable program code means for enabling a processor to receive ~~receiving~~ information regarding a state of data stored on the second device;

computer readable program code means for enabling a processor to generate a modification event representative of a modification made to the first data object on the first device;

computer readable program code means for enabling a [[the]] processor to determine whether the generated modification event conflicts with another modification event;

computer readable program code means for enabling a [[the]] processor to determine that the second device has transitioned from an off-line state to an on-line state;

computer readable program code means for enabling a [[the]] processor to generate a batch of information based at least on the received state of data stored on the second device, wherein the batch of information comprises the generated modification event if the generated modification event does not conflict with the other modification event;

computer readable program code means for enabling a processor to deliver ~~delivering~~ said batch of information to the second device;

wherein the second device processes the batch of information, wherein the second device parses the modification event to recover the modification to the first data object on the first device, wherein the second device stores the recovered modification; and

computer readable program code means for enabling a [[the]] processor to update, at the first device, the state of data on the second device based on a confirmation received from the second device, wherein the received confirmation indicates at least that the modification event was successfully parsed by the second device.

51-62. (Canceled)

63. (Previously Presented) The computer system of claim 30, wherein the first representation and the second representation are platform specific.

64. (Previously Presented) The computer system of claim 30, wherein the first representation and the second representation are format specific or standard specific.

65. (Previously Presented) The computer system of claim 30, wherein the event is an email.

66. (Previously Presented) The computer system of claim 65, wherein an attachment of the email is configured to be parsed to recover the modification.

67. (Previously Presented) The computer system of claim 65, wherein a body of the email is configured to be parsed to recover the modification.

68. (Previously Presented) The computer system of claim 65, wherein the email is configured to be recognized as an event.

69 - 87. (Canceled)

88. (Previously Presented) The system of claim 30, wherein the batch includes information needed to make a content of data objects stored on the second device consistent with content of corresponding data objects stored on the first device.

89. (Previously Presented) The method of claim 16, further comprising: if the generated modification event conflicts with the other modification event, resolving the conflict between the generated modification event and the other modification event to generate a new modification event; wherein the batch of information comprises the new modification event if the generated modification event conflicts with the other modification event.

90. (Currently Amended) The method of claim 21, further comprising:

if the generated modification event ~~events conflict~~ conflicts with the ~~one or more~~ other modification event ~~events~~, resolving the conflict between the generated modification event ~~events~~ and the ~~one or more~~ other modification event ~~events~~ to generate a new modification event ~~events~~; wherein the batch of information comprises the new modification event ~~events~~ if the generated modification event ~~events~~ conflicts ~~conflict~~ with the ~~one or more~~ other modification event ~~events~~.

91. (Currently Amended) The computer system of claim 30, further comprising:

~~wherein if the generated modification event conflicts with the other modification event, the processor is~~ a module configured to resolve a [[the]] conflict between the generated modification event and the other modification event by generating a new

modification event, if the generated modification event conflicts with the other modification event; wherein the batch of information comprises the new modification event if the generated modification event conflicts with the other modification event.

92. (Currently Amended) The computer program product of claim 50, further comprising:

~~wherein if the generated modification event conflicts with the other modification event, the~~ computer readable program code means further for enabling a ~~enables the~~ processor to resolve the conflict between the generated modification event and the other modification event to generate a new modification event, if the generated modification event conflicts with the other modification event; wherein the batch of information comprises the new modification event if the generated modification event conflicts with the other modification event.

93. (Previously Presented) A computer-implemented method for delivering information comprising the steps of:

receiving a first modification event from a first device, wherein the first modification is representative of a modification made to a first data object stored in a first format on the first device;

resolving a conflict between the first modification event and a second stored modification event to generate a third modification event;

receiving information regarding a state of data stored on a second device;

determining that the second device has transitioned from an off-line state to an on-line state;

generating a batch of information based at least on the received state of data stored on the second device, wherein the batch of information comprises the third modification event;

delivering said batch of information to the second device;

wherein the second device processes the batch of information, wherein the second device parses the third modification event to recover a modification; and

updating the state of data on the second device based on a confirmation received from the second device, wherein the received confirmation indicates at least that the modification event was successfully parsed by the second device.